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Form C-105
Revised 1-1-65

HUBBS OFFICE O.C.C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 24 1 13 PM '67

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. OG-1829

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Salt Water Disposal		7. Unit Agreement Name -
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name State "D"
2. Name of Operator Southland Royalty Company		9. Well No. 1
3. Address of Operator 1405 Wilco Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat SWD Well
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 31 TWP. 10-S RGE. 33-E NMPM		12. County Lea
15. Date Spudded 5-2-67	16. Date T.D. Reached 5-6-67	17. Date Compl. (Ready to Prod. Inj.) 5-16-67
18. Elevations (DF, RKB, RT, GR, etc.) 4236 G.L.		19. Elev. Casinghead 4237
20. Total Depth 12,253'	21. Plug Back T.D. -	22. If Multiple Compl., How Many -
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Interval(s) Interval(s), of this completion - Top, Bottom, Name Injection 12,016-24, 12,070-74, 12,087-93, 12,116-134, 12,140-47 Devonian
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Gamma Ray - Acoustic
27. Was Well Cored -		
28. CASING RECORD (Report all strings set in well)		
CASING SIZE 13 3/8"	WEIGHT LB./FT.	DEPTH SET 360'
8 5/8"		3780'
CEMENTING RECORD Cement circulated		AMOUNT PULLED
Cement circulated		
29. LINER RECORD		
SIZE 5 1/2"	TOP 3555'	BOTTOM 12,250'
SACKS CEMENT 446	SCREEN -	30. TUBING RECORD
SIZE 2 7/8"		DEPTH SET
PACKER SET		
31. Perforation Record (Interval, size and number) 2 - 1/2" JPF, 12,016-24', 12,070-74', 12,087-93', 12,116-134' and 12,140-47'.		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL 12,016-12,147		AMOUNT AND KIND MATERIAL USED 8000 gal. 20% HCL acid
33. PRODUCTION		
Date First Production 5-17-67		Production Method (Flowing, gas lift, pumping - Size and type pump) *4 1/2 hr Inj. test, 1070 bbls water on vacuum for average of 237 BWPH; 5688 BWPD.
Well Status (Prod. or Shut-in) SWD		
Date of Test 5-17-67	Hours Tested 4.5*	Choke Size
Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF
Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press. Vacuum	Casing Pressure 0	Calculated 24-Hour Rate →
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API (Corr.)		
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By
35. List of Attachments Acoustic Velocity Log; C-103, Perf, Treatment & Injection Test.		
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED WHL Grogg	TITLE Production Engineer	DATE 5-19-67

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1747	T. Ojo Alamo	T. Penn. "B"
T. Salt	1770	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2330	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2458	T. Miss	T. Leadville
T. 7 Rivers	2574	T. Devonian	T. Madison
T. Queen	2937	T. Silurian	T. Elbert
T. Grayburg	3290	T. Montoya	T. McCracken
T. San Andres	3710	T. Simpson	T. Ignacio Ozite
T. Glorieta	5154	T. McKee	T. Granite
T. Padlock		T. Ellenburger	
T. Blinberry	6570	T. Gr. Wash	
T. Tubb		T. Granite	
T. Drinkard	7370	T. Delaware Sand	
T. Abo	8645	T. Bone Springs	
T. Wolfcamp		T. Chinle	
T. Penn.	9234	T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1747	1747	ls, red shale & sand				
1747	1770	23	Anhydrite				
1770	2458	688	Salt & anhydrite				
2458	2574	116	Sand				
2574	2937	363	Anhydrite w/sh streaks				
2937	3290	353	Siltstone & sand				
3290	3710	420	Anhydrite & sandy anhy.				
3710	5154	1444	Dolomite & anhydrite				
5154	6570	1416	Siltstone, dolo & anhy				
6570	7370	800	Siltstone, dolo & shale				
7370	9234	1864	Limestone & red shale				
9234	10875	1641	Limestone & gry shale				
10875	11247	372	Gry shale				
11247	11908	661	Limestone & chert				
11908	12003	95	Gry shale				
12003	12250	247	Limestone & dolomite				

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